

## REMARKS

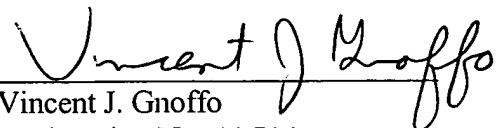
In the Restriction Requirement mailed on September 26, 2005, it was stated that there were six distinct species: using a modeling system with inputted on-line interest data to generate a prediction of aggregate behavior of a population related to a subject (Species I), using a learning data set to train a modeling system and minimize errors (Species II), modeling aggregate behavior concerning a product to predict behavior towards a product (Species III), modeling aggregate behavior concerning a service to predict behavior towards a service (Species IV), modeling aggregate behavior concerning a financial security to predict behavior towards a financial security (Species V), and modeling aggregate behavior concerning the extent of a disease (Species III). Applicants traverse the restriction requirement, because the species identified are incorrect in that the claims concerning Species I, III, IV, V, and VI all define the same essential characteristics of a single disclosed embodiment of an invention. Indeed, the claims concerning species III, IV, V, and VI provide additional limitations on the type of aggregate behavior related to a subject that may be modeled. Because these claims merely recite different definitions of the same disclosed subject matter, varying in breadth or scope of definition, restriction therebetween should never be required. *See* MPEP § 806.03. Support for this may be found at least at FIG. 1 and page 7, lines 21-25 of the specification, which notes, "FIG. 1 is a simplified block diagram of an embodiment of a behavior predictor 110 that generates predictions of aggregate behavior related to a subject in accordance with the present invention. Examples of aggregate behavior related to a subject that may be predicted include, but are not limited to, a measure of economic activity related to a good, service, financial security, etc., or an extent of a disease."

Accordingly, Applicants elect with traverse modeling system with inputted on-line interest data to generate a prediction of aggregate behavior of a population related to a subject (Species I) that corresponds to claims 1-13, and 16-43. Additionally, Applicants withdraw claims 14-15 and 44-45.

Applicants traverse the restriction requirement in that there would be a significant overlap in the searches for the other identified species. Since there would be no undue burden on the Examiner to search all the recited species, the election requirement should be withdrawn. Note that Applicants reserve the right to file separate divisional applications regarding the species that regard claims 14-15 and 44-45.

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Respectfully submitted,

  
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